PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
o a collection of information unless it displays a valid OMB control number. he Paperwork Reduction Act of 1995, no persons are required to re

FE	E	TR	AN	SM	ITT	ΓAL
	f	or	FY	200)4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 880.00 TOTAL AMOUNT OF PAYMENT

SUBMITTED BY

Name (Print/Type)

Michael F. Morano

Complete if Known				
Application Number	09/992,474			
Filing Date	November 14, 2001			
First Named Inventor	Seung-Beom Park et al.			
Examiner Name	Erik J. Kielin			
Art Unit	2813			
Attorney Docket No.	8071-5 (OPP 000681 US)			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check ✓ Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit	Fee Fee Fee Fee Fee Description	Fee Paid					
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath	Fee Faiu					
Deposit Account F. Chau & Associates, LLC	1052 50 2052 25 Surcharge - late provisional filing fee or						
Name	cover sheet 1053 130 1053 130 Non-English specification						
The Director is authorized to: (check all that apply)	1912 2 520 1912 2 520 For filing a request for ex parte reexamination						
Charge fee(s) indicated below Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to						
Charge any additional fee(s) or any underpayment of fee(s)	Examiner action	\vdash					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action						
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	110.00					
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month						
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month						
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month						
1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month						
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal						
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal						
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$) 0.00	1452 110 2452 55 Petition to revive - unavoidable						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional						
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)						
Extra Claims below Fee Paid Total Claims 16 -20** = 0 X 18 = 0.00	7						
Independent 3 3** - 0 × 86 -0.00	1503 640 2503 320 Plant issue fee						
Claims 13 - 15 - 16 - 16 - 16 - 16 - 16 - 16 - 16	1460 130 1460 130 Petitions to the Commissioner						
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Fee Fee Fee <u>Fee Description</u>	1806 180 1806 180 Submission of Information Disclosure Stmt						
Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))						
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be						
1204 86 2204 43 ** Reissue independent claims	examined (37 CFR 1.129(b))						
over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	770.00					
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 0.00	Other fee (specify)						
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 880.00						
SUBMITTED BY (Complete (if applicable))							

7. Unow August 23, 2004 Date Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

(Attorney/Agent)

44,952

Telephone 516-692-8888